



Patent Application  
Attorney's Docket No.: 16296.705

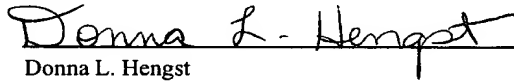
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Paul Berkowitz et al. ) Group Art Unit: 2742  
Application No.: 09/328,306 ) Examiner: Not yet assigned  
Filed: June 8, 1999 )  
For: METHOD AND APPARATUS FOR ROAMING IN )  
HIERARCHICAL MOBILE COMMUNICATIONS )

CERTIFICATE OF MAILING UNDER 37 C.F.R.

§ 1.8 - FIRST CLASS MAIL

I hereby certify that this correspondence is being deposited postage prepaid, with the United States Postal Service as "First Class Mail" in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on August 27, 1999.

  
Donna L. Hengst

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner For Patents  
Washington, D.C. 20231  
Attn: Application Processing Division's  
Customer Correction Branch

Sir:

Enclosed is a copy of the official Filing Receipt marked in red to identify the corrections as needed:

Under Applicant(s) after "JOSE VASCONCELLOS", please delete:  
"MORGANVILLE, NY" and insert:

--LINCROFT, NJ--.

Under Title please delete: "HIERARCHIAL" and insert:

--HIERARCHICAL--.

Enclosed is a copy of the executed Declaration.


USSN: 09/328,306

Issuance of a corrected Filing Receipt is respectfully requested.

The Commissioner is authorized to charge the fee of \$25.00 to Deposit Account 23-2415 (16296.705). The Commissioner is authorized to charge any other fees associated with this communication to the above Deposit Account. This paper is submitted in duplicate.

Respectfully submitted,

WILSON SONSINI GOODRICH & ROSATI

By:   
George A. Willman  
Registration No. 41,378

650 Page Mill Road  
Palo Alto, CA 94304-1505  
(650) 493-9300  
Date: August 27, 1999

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

UTSAR/COM  
16296-70  
GAR

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/328,306	06/08/99	2742	\$0.00	16296705	7	47	9

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WILSON SONSINI GOODRICH & ROSATI  
650 PAGE MILL ROAD  
PALO ALTO CA 94304-1050

DOCKETED

RECEIVED

JUL 20 1999

WILSON, SONSINI,  
GOODRICH & ROSATI

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) PAUL BERKOWITZ, LITTLE SILVER, NJ; CHAUNCEY SHEY,  
EAST BRUNSWICK, NJ; JAN VANCRAEYNST, WHITE PLAINS, NY;  
JOSE VASCONCELLOS, ~~MORGANVILLE, NY.~~

L LINCROFT, NJ.

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 06/30/99

TITLE

METHOD AND APPARATUS FOR ROAMING IN ~~HIERARCHIAL~~ MOBILE COMMUNICATIONS

PRELIMINARY CLASS: 379

HIERARCHICAL

DATA ENTRY BY: FORD, EVELYN

TEAM: 04 DATE: 06/30/99

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

(See reverse for new important information)



Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
09/328,306	06/08/99	BERKOWITZ	P 16296705

021971 0242/0707  
WILSON SONSINI GOODRICH & ROSATI  
650 PAGE MILL ROAD  
PALO ALTO CA 94304-1050

NOT ASSIGNED

2742

DATE MAILED:

07/07/99

### NOTICE TO FILE MISSING PARTS OF APPLICATION Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☐ small entity (statement filed) ☒ non-small entity is \$ 760.

☒ 1. The statutory basic filing fee is:

- ☒ missing.  
☐ insufficient.

Applicant must submit \$ 760 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☒ 2. The following additional claims fees are due:

\$ 436 for 27 total claims over 20.  
\$ 468 for 6 independent claims over 3.

\$ \_\_\_\_\_ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

- ☒ is missing or unsigned.  
☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice **MUST** be returned with the reply.

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

09/02/1999 TLUJ11 0000075 232415 03320306

02 FC:105 139.00 CH  
03 FC:101 769.00 CH  
04 FC:102 459.00 CH  
05 FC:103 405.00 CH

09/02/1999 TLUJ11 0000075 232415 03320306  
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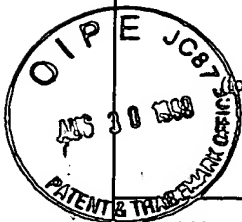
Please type a plus sign (+) inside this box: ☐

Approved for use through 9/30/00. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

to be used for all correspondence after initial filing)



<b>TRANSMITTAL FORM</b> to be used for all correspondence after initial filing)		<b>Application Number</b>	09/328,306
		<b>Filing Date</b>	June 8, 1999
		<b>First Named Inventor</b>	Paul Berkowitz
		<b>Group Art Unit</b>	2742
		<b>Examiner Name</b>	Unknown
<b>Total Number of Pages in This Submission</b>	25	<b>Attorney Docket Number</b>	16296.705

## ENCLOSURES

<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Assignment Papers & PTO-1595
<input checked="" type="checkbox"/> Authorization to Charge Deposit Account Attached	<input type="checkbox"/> Drawings and Transmittal
<input type="checkbox"/> Amendment/Response	<input type="checkbox"/> Revocation and Power of Attorney
<input type="checkbox"/> After Final	<input checked="" type="checkbox"/> Power of Attorney By Assignee
<input type="checkbox"/> Affidavits/declarations	<input type="checkbox"/> To Convert a Provisional Application
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Declaration of Inventor(s)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input checked="" type="checkbox"/> Request for Corrected Filing Receipt
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> After Allowance Communication to Group
	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
	<input type="checkbox"/> Proprietary Information
	<input type="checkbox"/> Status Letter
	<input type="checkbox"/> Additional Enclosure(s) (please identify below):
	<b>Remarks</b> PTO-1533

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

<b>Firm or Individual Name</b>	George A. Willman		
<b>Signature</b>		<b>Reg. No.</b> 41,378	<b>Date</b> August 27, 1999

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail to: Assistant Commissioner for Patents, Washington, D.C. 20231, on: August 27, 1999.			
<b>Typed or printed name</b>	Donna L. Hengst		
<b>Signature</b>		<b>Date</b>	August 27, 1999



Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

<h1>FEE TRANSMITTAL</h1> <p><i>Note: Effective December 8, 1998 Patent fees are subject to annual revision.</i></p>		<b>Complete if Known</b>																																																																																																																																																																																							
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1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Deposit Account Number: 23-2415 (16296.705) Deposit Account Name: Wilson Sonsini Goodrich & Rosati  <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance		3. <b>ADDITIONAL FEES</b>																																																																																																																																																																																							
2. <input checked="" type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other		<table border="1" style="width:100%"><thead><tr><th>Large Entity Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Entity Fee Code</th><th>Small Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>130.00</td></tr><tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr><tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>116</td><td>380</td><td>216</td><td>190</td><td>Extension for reply within second month</td><td></td></tr><tr><td>117</td><td>870</td><td>217</td><td>435</td><td>Extension for reply within third month</td><td></td></tr><tr><td>118</td><td>1,360</td><td>218</td><td>680</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128</td><td>1,850</td><td>228</td><td>925</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119</td><td>300</td><td>219</td><td>150</td><td>Notice of Appeal</td><td></td></tr><tr><td>120</td><td>300</td><td>220</td><td>150</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121</td><td>260</td><td>221</td><td>130</td><td>Request for oral hearing</td><td></td></tr><tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141</td><td>1,210</td><td>241</td><td>605</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142</td><td>1,210</td><td>242</td><td>605</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143</td><td>430</td><td>243</td><td>215</td><td>Design issue fee</td><td></td></tr><tr><td>144</td><td>580</td><td>244</td><td>290</td><td>Plant issue fee</td><td></td></tr><tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr><tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40.00</td></tr><tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr><tr><td>149</td><td>760</td><td>249</td><td>380</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr><tr><td colspan="4">Other fee (specify) Request for Corrected Filing Receipt</td><td>25.00</td></tr><tr><td colspan="4">Other fee (specify)</td><td></td></tr><tr><td colspan="4">* Reduced by Basic Filing Fee Paid</td><td></td></tr><tr><td colspan="4"><b>SUBTOTAL (3)(\$)</b></td><td>195.00</td></tr></tbody></table>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	130.00	127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	380	216	190	Extension for reply within second month		117	870	217	435	Extension for reply within third month		118	1,360	218	680	Extension for reply within fourth month		128	1,850	228	925	Extension for reply within fifth month		119	300	219	150	Notice of Appeal		120	300	220	150	Filing a brief in support of an appeal		121	260	221	130	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,210	241	605	Petition to revive - unintentional		142	1,210	242	605	Utility issue fee (or reissue)		143	430	243	215	Design issue fee		144	580	244	290	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	240	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00	146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))		149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify) Request for Corrected Filing Receipt				25.00	Other fee (specify)					* Reduced by Basic Filing Fee Paid					<b>SUBTOTAL (3)(\$)</b>				195.00
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<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>																																																																																																																																																																																							
Typed or Printed Name	George A. Willman	Reg. Number	41,378																																																																																																																																																																																						
Signature		Deposit Account User ID	23-2415 (16296.705)																																																																																																																																																																																						
Date	8/27/99																																																																																																																																																																																								